

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



OFFICE OF  
AIR AND RADIATION

July 22, 2003

Dear Residential Ventilating Fan Manufacturer or Other Interested Party:

EPA welcomes your input on the following **Final Draft** Version 2.0 specification for ENERGY STAR<sup>®</sup> qualified Residential Ventilating Fans. This twelve-page document represents EPA's final Draft proposal for the revised criteria and testing procedures that manufacturers will need to abide by in order to qualify products as ENERGY STAR.

On behalf of EPA, I would like to sincerely thank everyone that participated in this review process and took the time to provide EPA comments on all of the Version 2.0 draft specifications. These comments were of great assistance in developing this Final Draft document. It is EPA's hope that you will agree that the revision of this specification has been an open process in which industry has been engaged and their opinions heard. As you will see, the note boxes have been updated throughout the document to address specific industry comments and concerns and provide EPA's rationale behind the decision of whether or not to implement the suggested revisions.

Some of the changes in the Final Draft Version 2.0 specification include the following:

- In-line (single and multi-port) fans have been added to the list of products that may qualify as ENERGY STAR.
- Range Hoods with incandescent light sources and ventilating fans with electric resistance heating elements may continue to qualify through December 31, 2004.
- Bathroom and Utility Room Fan airflow ranges have been revised in Tables 1 and 3: 10 – 80 cfm (small fans), 90 – 130 cfm (medium fans), and 140 – 500 cfm (large fans).
- Maximum sound levels for Range Hoods and Bathroom and Utility Room Fans (10 – 80 cfm) have been changed to 2.0 sone in Table 3, respectively.

The attached summary document explains all of the changes made to the previous Draft 2 version. Based on additional market research, EPA believes that these final revisions now recognize a more significant percentage of the top performers in the market while allowing manufacturing partners more time to develop more energy-efficient technologies for those products that need further research. EPA recognizes that the Final Draft specification may not capture exactly 25% of the market; however, in this case, EPA had to balance initial market penetration with other considerations. It is our hope that over time, ENERGY STAR market share will increase as the demand for energy-efficient product grows.

To help partners prepare for the Version 2.0 October 1, 2003 effective date, EPA would like to finalize the specification by early August 2003. **Therefore, all interested stakeholders must provide any final comments on this document to EPA by August 4, 2003 to be considered during the development of the Final specification.** Comments should be sent to Erin Trager, ICF Consulting, via e-mail at [etrager@icfconsulting.com](mailto:etrager@icfconsulting.com). All comments will be posted on the ENERGY STAR Web

site for review, unless the submitter indicates otherwise. If you support/concur with the Final Draft specification, or do not wish to comment, please state this in writing. It is equally important that EPA understands which portions of the draft specification meet with stakeholder approval, in addition to identifying the sections that may need further revision and/or explanation.

Once all final comments have been collected and reviewed by EPA, a Final Version 2.0 specification will be issued. All manufacturers who have not signed EPA's Partnership Agreement must do so prior to qualifying and labeling products as ENERGY STAR. This Partnership Agreement provides additional information such as the Logo Use Guidelines and Qualified Product Information (QPI) Forms. Existing partners who wish to continue their partnership in ENERGY STAR for Residential Ventilating Fans will be required to acknowledge the new Version 2.0 specification by submitting an updated Commitment Form. This will require that all products that qualify must meet the requirements of the new Version 2.0 specification.

Thank you for taking the time to review the ***Final Draft*** Version 2.0 specification. I look forward to working with you during the next few months. To track the progress of ENERGY STAR for Ventilating Fans, go to [www.energystar.gov/productdevelopment](http://www.energystar.gov/productdevelopment) and click on "Revisions to Existing Product Specifications."

Respectfully,

A handwritten signature in black ink, appearing to read 'Andrew Fanara', with a long horizontal line extending to the right.

Andrew Fanara  
EPA Program Manager  
ENERGY STAR for Ventilating Fans